

## Transition

**Performance Standard:** The response rate of career and technical completers to the Vocational Education Student Follow-Up Survey in academic school year 2002-2003 is 75 percent.

### Performance: Completer Response Rate

	2002-2003		2001-2002		2000-2001	
Division	47.58%	(1943 of 4084)	33.13%	(1483 of 4476)	7.98%	(355 of 4446)
State	75.14%	(18,698 of 24,885)	69.06%	(18,819 of 27,252)	58.36%	(16,017 of 27,443)

**Performance Standard\*:** Students who are career and technical completers/graduates will successfully transition at a combined rate of 92.81% from secondary school to employment, apprenticeship, military or other service, further education, or full-time equivalency of part-time combinations of transition indicators.

### Performance: Completer Transition Rate

	2002-2003		2001-2002		2000-2001	
Division	98.20%	(1908 of 1943)	97.98%	(1453 of 1483)	99.15%	(352 of 355)
State	94.82%	(17,729 of 18,698)	94.95%	(17,869 of 18,819)	95.04%	(15,047 of 15,833)

## Satisfaction

**Performance Standard:** Career and Technical Education Completers (Employees) will indicate annually an 80% or higher satisfaction rate with their secondary career and technical studies, academic preparation, and employment.

### Performance: Employee Satisfaction Rate

	2002-2003		2001-2002		2000-2001	
Division	93.24%	(1392 of 1493)	94.57%		95.56%	
State	81.32%	(15,205 of 18,698)	97.58%		98.82%	

**Performance Standard:** Employers will indicate annually an 80 percent or higher satisfaction rate with career and technical completers (employees) based on their secondary career and technical studies and academic preparation for the current occupation.

### Performance: Employer Satisfaction Rate

	2002-2003		2001-2002		2000-2001	
Division	96.77%	(30 of 31)	96.88%		100.00%	
State	91.92%	(683 of 743)	92.65%		93.86%	

## 2002-2003 Performance Summary

Standard	Met	Not Met	Improvement Plan Required
Academic Achievement	**	**	**
Occupational Competence	X		
Secondary School Completion	X		
Diploma/Credential	—	—	
Access/Success	X		
Non-Traditional Career Enrollment	X		
Non-Traditional Career Completion	X		
Completer Response Rate		X	X
Transition Rate	X		
Employee Satisfaction	X		
Employer Satisfaction	X		

\*\* Academic Achievement is based on the performance of students enrolled in Career and Technical Education by school. Refer to the individual school data for results.

VIRGINIA DEPARTMENT OF EDUCATION

## CAREER AND TECHNICAL EDUCATION SECONDARY EDUCATION

## ANNUAL PERFORMANCE REPORT

for

## FAIRFAX COUNTY PUBLIC SCHOOLS

SCHOOL YEAR  
2002-2003

## Academic Achievement

**Performance Standard\*:** Eligible students (9-12 grades) who are enrolled in a career and technical course(s) and also in an academic course(s) for which a Standards of Learning End-of-Course test(s) is/are required, will attain a passing score on the Standards of Learning end-of-course tests, contribute to the school's annual accreditation requirements based on the Provisional Accreditation Benchmarks<sup>1</sup>, and contribute to annually improving the statewide baseline academic attainment average as determined for federal reporting.

### Performance: Percent of Students Enrolled in Career and Technical Education courses who Passed the Standards of Learning End-of-Course Tests

Division	2002-2003	2001-2002	2000-2001
English	88.76% (9000 of 10140)	77.60% (8185 of 10548)	78.78% (6873 of 8724)
Mathematics	70.06% (8875 of 12668)	67.78% (8006 of 11811)	68.62% (6687 of 9745)
History	76.78% (10908 of 14207)	76.10% (10530 of 13837)	65.50% (7350 of 11221)
Science	70.22% (9103 of 12963)	71.17% (8666 of 12177)	71.71% (6427 of 8963)

State	2002-2003	2001-2002	2000-2001
English	86.32%	77.99%	75.19%
Mathematics	67.54%	64.48%	61.07%
History	71.68%	69.74%	54.69%
Science	70.39%	69.77%	69.82%

**Note:** The Academic Achievement data in this report represents a sub-population of the total population of test takers and is based on the performance of students enrolled in Career and Technical Education courses in this school division. This academic attainment data is composed solely for federal performance and reporting purposes. These data shall in no way be used in conjunction with or interpreted for a school's accreditation status.

<sup>1</sup> The Board set the minimum acceptable pass rates required for a school to achieve the rating of Provisionally Accredited/Meets State Standards in the academic years 1999-2003. The Provisional Accreditation Benchmarks through 2003 are as follows:

Year	English	Math	History/Social Sciences	Science
1999-00	60%	55%	40%	55%
2000-01	63%	60%	45%	60%
2001-02	66%	65%	50%	65%
2002-03	70%	70%	55%	70%

## Occupational Competence

**Performance Standard\*:** Ninety-four and thirty-four hundredths percent (94.34%) of the career and technical education completers will attain 80 percent of the essential competencies on the state-provided, industry-validated competency lists.

### Performance: Competency Attainment Rate

	2002-2003	2001-2002	2000-2001
Division	97.25% (3257 of 3349)	93.19% (3806 of 4084)	95.67% (4282 of 4476)
State	96.05% (24,121 of 25,112)	96.09% (23,912 of 24,885)	95.89% (26,723 of 27,868)

**Note:** A Career and Technical Education Program Completer is a student who has met the requirements for a career and technical concentration or specialization and all requirements for high school graduation or an approved alternative education program.

## Secondary School Completion

**Performance Standard\*:** The completion rate for students in career and technical content areas, including the secondary component of Tech Prep programs, is 96.47 percent.

### Performance: Secondary School Completion Rate

	2002-2003	2001-2002	2000-2001
Division	96.65% (3349 of 3465)	96.66% (4084 of 4225)	99.00% (4476 of 4521)
State	97.72% (25,112 of 25,698)	97.80% (24,885 of 25,444)	97.60% (27,868 of 28,553)

**Note:** The Completion Rate was calculated using the number of completers (c) reported on the 2002-2003 Completer Demographics Report and the number of dropouts (d) who completed a career and technical education program sequence or concentration as reported on the 2001-2002 Division Dropout Report. The formula is  $c/(c+d)$ .

## Diploma/Credential

**Performance Standard\*:** The rate in which students will earn either the Career and Technical Education Board of Education Diploma Seal or the Advanced Mathematics and Technology Board of Education Diploma Seal is TBA percent.\*\*

### Performance: Board Seal Attainment Rate

	2002-2003	2001-2002
Division	42.77% (1376 of 3217)	42.51% (1736 of 4084)
State	54.95% (12,565 of 22,868)	48.17% (11,988 of 24,885)

**Note:** 283 combined and comprehensive high schools in 135 divisions elected to award the Career and Technical Education and the Advanced Mathematics and Technology Board of Education Diploma Seals during the 2002-2003 school year.

## Access/Success

**Performance Standard:** Students identified as members of special populations will demonstrate success in Academic Achievement, Occupational Competence, and Successful Transition at the same rate as other Career and Technical Education Completers.

### Performance by Students who are Members of a Special Population

	Division	State
Academic Achievement		
English	78.70%	74.58%
Mathematics	56.30%	55.63%
History	62.77%	57.83%
Science	51.94%	54.50%
Occupational Competence	95.76%	95.88%
Transition	96.88%	91.45%

## Non-Traditional Career Preparation

**2002-2003 Performance Standard\*:** The total (combined) enrollment rates in the state-identified courses for nontraditional career preparation of the gender that comprises less than 25 percent will be 12.62 percent.

### Performance: Non-Traditional Enrollment

	2002-2003	2001-2002	2000-2001
Division	14.51% (1140 of 7856)	14.40% (989 of 6867)	12.81% (902 of 7040)
State	13.30% (12,283 of 92,355)	13.40% (11,113 of 82,921)	12.77% (10,445 of 81,764)

**2001-2002 Performance Standard\*:** The total (combined) completion rates of the state-identified content areas for nontraditional career preparation of the gender that comprise less than 25 percent will be 9.43 percent.

### Performance: Non-Traditional Completion

	2002-2003	2001-2002	2000-2001
Division	23.08% (348 of 1508)	27.69% (483 of 1744)	23.18% (420 of 1812)
State	15.48% (1,682 of 10,867)	16.79% (1,900 of 11,314)	14.77% (1,696 of 11,486)

♦ Adjusted Levels of Performance as Negotiated with the United States Department of Education Office of Vocational and Adult Education (USDOE OVAE).

♦♦ Data collected in 2002-2003, 2001-2002 and 2000-2001 to establish the state baseline for future negotiations with USDOE OVAE.

